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(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2004/0156270 A1****Weng**(43) **Pub. Date: Aug. 12, 2004**(54) **WRIST-TYPE WATCH HAVING A FLEXIBLE ELECTRO-LUMINANCE(EL) FILM DISPLAY**(52) **U.S. Cl. .... 368/82**(76) **Inventor: Yuan Sung Weng, Taipei (TW)**(57) **ABSTRACT**

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The present invention relates to a wrist-type watch having a flexible electro-luminance(EL) film display, which includes a housing for defining an accommodation space, the accommodation space comprising a power supply unit for supplying a working voltage, a timer unit for providing a time, a memory unit for storing an image data, an EL film display unit for displaying the time and the image data, a display control unit for controlling display of the organic EL film display unit, an input unit for inputting the data, and a control circuit unit for controlling action of each of above components, in which the organic EL film display unit has two flat electrodes, between both of which, there are an EL material and a resin substrate, thereby the wrist-type watch has a design of flexible and larger sized display panel.

